

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref.
	0290567	008312

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: HIROSHI WATANABE	
Appln. No.: 10/023,744	
Filing Date: December 21, 2001	
Examiner: Daniel K. Schlak	Group Art Unit: 3653

Date: March 5, 2004

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
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**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available	
						Enclosed	No
ds	OR 2001-273538	10/5/01	Japan	Toshiba Corp.	Yes		
	PR						
	QR						
	RR						
	SR						
	TR						
	UR						
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	WR						
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**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

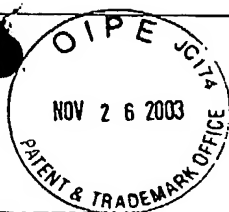
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Dkt. No.

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0290567

T4IA-01S1205-1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: HIROSHI WATANABE et al.

Appln. No.: 10/023,744

Filing Date: December 21, 2001

Examiner: D. SCHLAK

Group Art Unit: 3653

Date: November 26, 2003

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## U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
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	MR					
	NR					

## FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available	
						Enclosed	No
ds	OR 1 167 259 A2	01/2002	Europe	Steinkogier et al.			X
ds	PR 0 647 583 A2	09/1994	Europe	Nukada et al.	X		X
ds	QR 59-153756	09/1984	Japan	Kinoshita	X		X
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